

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows:

Please amend line [26], [Formula 2], on page 14 as follows:

Subsequently, the distance D between the pieces of color information (R_1/G_1 , B_1/G_1), (R_2/G_2 , B_2/G_2) for adjacent division areas on the color space is calculated based on the color information for each division area by the following expression.

[Formula 2]

$$D = \sqrt{\{(R_1/G_1 - R_2/G_2)^2 + (R_1/G_1 - R_2/G_2)^2\}}$$

$$D = \sqrt{\{(R_1/G_1 - R_2/G_2)^2 + (B_1/G_1 - B_2/G_2)^2\}}$$